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FILE ORIGINAL & ONE COPY
TYPE OR PRINT IN BLACK INK
(For explanation of entries required, see booklet "How to File an Application to Appropriate Water in California")

State Of California
State Water Resources Control Board
DIVISION OF WATER RIGHTS
P.O. Box 2000, Sacramento CA 95812-2000
Info: (916) 341-5300, Fax (916) 341-5400, Web: http://www.waterrights.ca.gov

APPLICATION TO APPROPRIATE WATER

31510

Application No. X3612

1. APPLICANT

E. Peter Seghesio, General Manager
Seghesio Farms Inc.
14730 Grove Street
Healdsburg CA 95448

Ellis Ranch Vineyard

707.433.3579

2. SOURCE

a. The name of the source at the point of diversion is the Russian River , tributary to Pacific Ocean.

b. In a normal year does the stream dry up at any point downstream from your project? Yes __ No__x__.
If yes, during what months is it usually dry? From ____ to ____.
What alternate sources are available to your project should a portion of your requested direct diversion season be excluded because of a dry stream or non-availability of water? None are available.

3. POINTS of DIVERSION and REDIVERSION

a. The points(s) of diversion will be in the County of Sonoma and within APN 141-190-047 .

b.

List all points giving coordinate distances from section corner or other tie as allowed by Board regulations i.e. California Coordinate System	Point is within (40-acre subdivision)	Section	Township	Range	Base and Meridian
Well EL1 @ 150 gpm 140' South and 2200' West Northeast Corner S18 (Projected)	NW 1/4 NE 1/4 ✓	18 ✓	10N	9W	MDM

c. Does applicant own the land at the point of diversion? Yes _x_ No____.

d. If applicant does not own the land at point of diversion, state name and address of owner and what steps have been taken to obtain right of access: _____.

4. PURPOSE of USE, AMOUNT and SEASON

a. In the table below, state the purpose(s) for which water is to be appropriated, the quantities of water for each purpose, and the dates between which diversions will be made. Use gallons per day if rate is less than 0.025 cubic foot per second (approximately 16,000 gallons per day).

PURPOSE OF USE (Irrigation, Domestic, etc.)	Direct Diversion Quantity RATE (CFS or gal/day)	Direct Diversion Quantity AMOUNT (Acre-feet per year)	Direct Diversion Season Beginning Date (Mo. & Day)	Direct Diversion Season Ending Date (Mo. & Day)	Storage Amount Acre -Feet per annum	Storage Collection Season Beginning Date (Mo. & Day)	Storage Collection Season Ending Date (Mo. & Day)
a. Irrigation	Well EL1 0.334 cfs (150 gpm)	48	June 1	October 31	none	na	na
~~g. Frost Protection~~	~~Well EL1 0.334 cfs (150 gpm)~~	~~6~~	~~March 1~~	~~May 31~~	~~none~~	~~na~~	~~na~~ 48

5/9/04 FAX WL

b. Total combined amount taken by direct diversion and storage during any one year will be ~~54~~ 1000 acre feet.

5. JUSTIFICATION OF AMOUNT

a. IRRIGATION: Maximum area to be irrigated in any one year is 24 acres.

CROP	ACRES	METHOD OF IRRIGATION (Sprinklers, flooding, etc.)	ACRE-FEET PER YEAR	NORMAL SEASON Beginning Date	NORMAL SEASON Ending Date
Vineyard	24	Drip	24	June 1	Oct 31

b. DOMESTIC: Number of residences to be served is _____. Separately owned? Yes ____ No ____
Total number of people to be served is ___. Estimated daily use per person is _____ gpd.
Total area of domestic lawns and gardens is _____ square feet.
Incidental domestic uses are _____.

c. STOCKWATERING: Kind of stock: _____ Maximum number: _____.
Describe type of operation: _____.

d. RECREATIONAL: Type of recreation: Fishing ___ Swimming ___ Boating ___ Other ____

e. MUNICIPAL: (Estimated projected use)

POPULATION	5-year periods until use is completed	MAXIMUM MONTH		ANNUAL USE		
PERIOD	POPULATION	Average daily use (gal per capita)	Rate of diversion (cfs)	Average daily use (gal. per capita)	Acre-Foot (per capita)	Total Acre-Feet
Present						

Month of maximum use during year is _____. Month of minimum use during year is _____.

f. HEAT CONTROL: The total area to be heat protected is _____ net acres.
Type of crop protected is _____.
Rate at which water is applied to use is _____ gpm/acre.
The heat protection season will begin about ____ (date) and end about ____(date).

g. FROST PROTECTION: The total area to be frost protected is 24 net acres.
Type of crop protected is ~~vineyard~~.
Rate at which water is applied to use is ~~50~~ gpm/acre.
The frost protection season will begin about March 1 and end about ~~May 31~~.

5/9/04 Fax ok

h. INDUSTRIAL: Type of industry is _____.
Basis for determination of amount of water needed is: _____.

I. MINING: The name of the claim is _____. Patented ___ Unpatented _____.
The nature of the mine is _____. Mineral to be mined is _____.
Type of milling process is _____.
After use, the water will be discharged into ____ (name of stream) in
40 acre subdivision: __1/4 of __1/4 of Section __, T__, R__, ___ B&M.

j. POWER: The total fall to be utilized is __ feet. The maximum amount of water to be used through the penstock is ___ cfs. The maximum theoretical horsepower capable of being generated by the works is ___ (cfs * fall/8.8). Electrical capacity is ___ kW (HP*0.746*eff) at ___ % efficiency.

k. FISH AND WILDLIFE PRESERVATION AND/OR ENHANCEMENT: Yes __ No _x_ If yes, list specific species and habitat type that will be preserved or enhanced in Item 10 of Environmental Information form APP-ENV.

l. OTHER: Describe use: _____. Basis for determination of amount of water needed is _____.

6. PLACE OF USE

a. Does applicant own the land where water will be used? Yes _x_ No__. Is land in joint ownership? Yes __ No_x__. (All joint owners should include their names as applicants and sign the application.) If applicant does not own land where the water will be used, give name and address of owner and state what arrangements have been made with the owner. _____

b.

USE IS WITHIN (40-acre subdivision) Sections and subdivisions are projected	SECTION	TOWNSHIP	RANGE	BASE & MERIDIAN	IF IRRIGATED	
					Number of acres	Presently cultivated (Y/N)
SE 1/4 of SW 1/4	7	10N	9W	MDM	13	Y
NW 1/4 of NE1/4	18	10N	9W	MDM	11	Y
					24 Acres	

(If area is unsurveyed, state the location as if lines of the public land survey were projected, or contact the Division of Water Rights. If space does not permit listing all 40-acre tracts, include on another sheet and show detail on map.)

7. DIVERSION WORKS

a. Diversion will be by gravity by means of _____.

b. Diversion will be by pumping from Existing well EL1. (sump, offset well, channel, reservoir, etc.). Pump discharge rate EL1 @ x 150 gpm. Horsepower EL1 @ 10 hp. Depth of well: unknown.

c. Conduit from diversion point to first lateral or to offstream storage reservoir:

CONDUIT (Pipe or Channel)	MATERIAL (Type of pipe or channel lining) (Indicate if pipe is buried or not)	CROSS SECTIONAL DIMENSION (Pipe diameter or ditch depth and top and bottom width)	LENGTH (Feet)	TOTAL OR Feet	LIFT FALL + or -	CAPACITY (Estimate)
Pipe	Buried PVC	4" diameter	600	10		150 gpm

d. Storage Reservoirs: (For underground storage, complete Supplement 1 to Application, available upon request.)

Name or number of reservoir, if any	Dam				Reservoir		
	Vertical height from downstream toe of slope to spillway level (feet)	Construction material	Dam Length (feet)	Freeboard height above spillway crest (feet)	Approximate surface area when full (acres)	Approximate capacity (acre-feet)	Maximum water depth (feet)
none							

e. Outlet pipe: (for storage reservoirs having a capacity of 10 acre-feet or more.)

Diameter of outlet pipe (inches)	Length of outlet pipe (feet)	FALL Vertical distance between entrance and exit of outlet pipe in feet.	HEAD Vertical distance from spillway to outlet pipe in reservoir in feet	Estimated storage below outlet pipe entrance (dead storage)
none				

f. If water will be stored and the reservoir is not at the point of diversion, the maximum rate of diversion to offstream storage will be __ cfs. Diversion to offstream storage will be made by: Pumping __ Gravity ___

8. COMPLETION SCHEDULE

a. Year work will start: Wells installed in the 1970's.
b. Year work will be completed: __na__.
c. Year water will be used to the full extent intended: ____.
d. If completed, year of first use: 1970's.

9. GENERAL

a. Name of the post office most used by those living near the proposed point of diversion is: Geyserville.

b. Does any part of the place of use comprise a subdivision on file with the State Department of Real Estate? Yes __ No_x_. If yes, state the name of the subdivision: If no, is subdivision of these lands contemplated? Yes __ No_x_. Is it planned to individually meter each service connection? Yes __ No_x_. If yes, when? na.

b. Does any part of the place of use comprise a subdivision on file with the State Department of Real Estate? No. If yes, state the name of the subdivision: If no, is subdivision of these lands contemplated? No. Is it planned to individually meter each service connection? No. If yes, when? na.
c. List the names and addresses of diverters of water from the source of supply downstream from the proposed point of diversion: Diverters are unknown to the applicant.
d. Is the source used for navigation, including use by pleasure boats, for a significant part of each year at the point of diversion, or does the source substantially contribute to a waterway which is used for navigation, including use by pleasure boats? Yes. If yes, explain: The Russian River is used for recreational motorless boating activity.

10. EXISTING WATER RIGHT

Do you claim an existing right for the use of all or part of the water sought by this application? Yes. If yes, complete the table below:

Nature of Right (Riparian, appropriative, groundwater)	Year of First Use	Purpose of use made in recent years including amount, if known	Season of Use	Source	Location of Point of Diversion
Groundwater	1970's	Vineyard Irrigation 48 acre feet	June 1 October 31	Russian River	Well EL1 @ 150 gpm 140' South and 2200' West Northeast Corner S18 (Projected)

11. AUTHORIZED AGENT (Optional)

With respect to: _x_ all matters concerning this water right application
___ those matters designated as follows: _____.

Lee Erickson CE45660
Erickson Engineering Inc.
P.O. Box 446 Valley Ford CA 94972-0446 707/795-2498 Voice/Fax

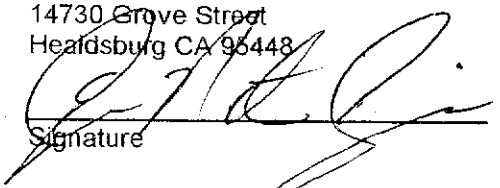
is authorized to act on my behalf.

12. SIGNATURE OF APPLICANT

I declare under penalty of perjury that the above is true and correct to the best of my knowledge and belief.

Dated 12/1/03, 2003, at Healdsburg California.

E. Peter Seghesio, General Manager
Seghesio Farms Inc.
14730 Grove Street
Healdsburg CA 95448



Signature

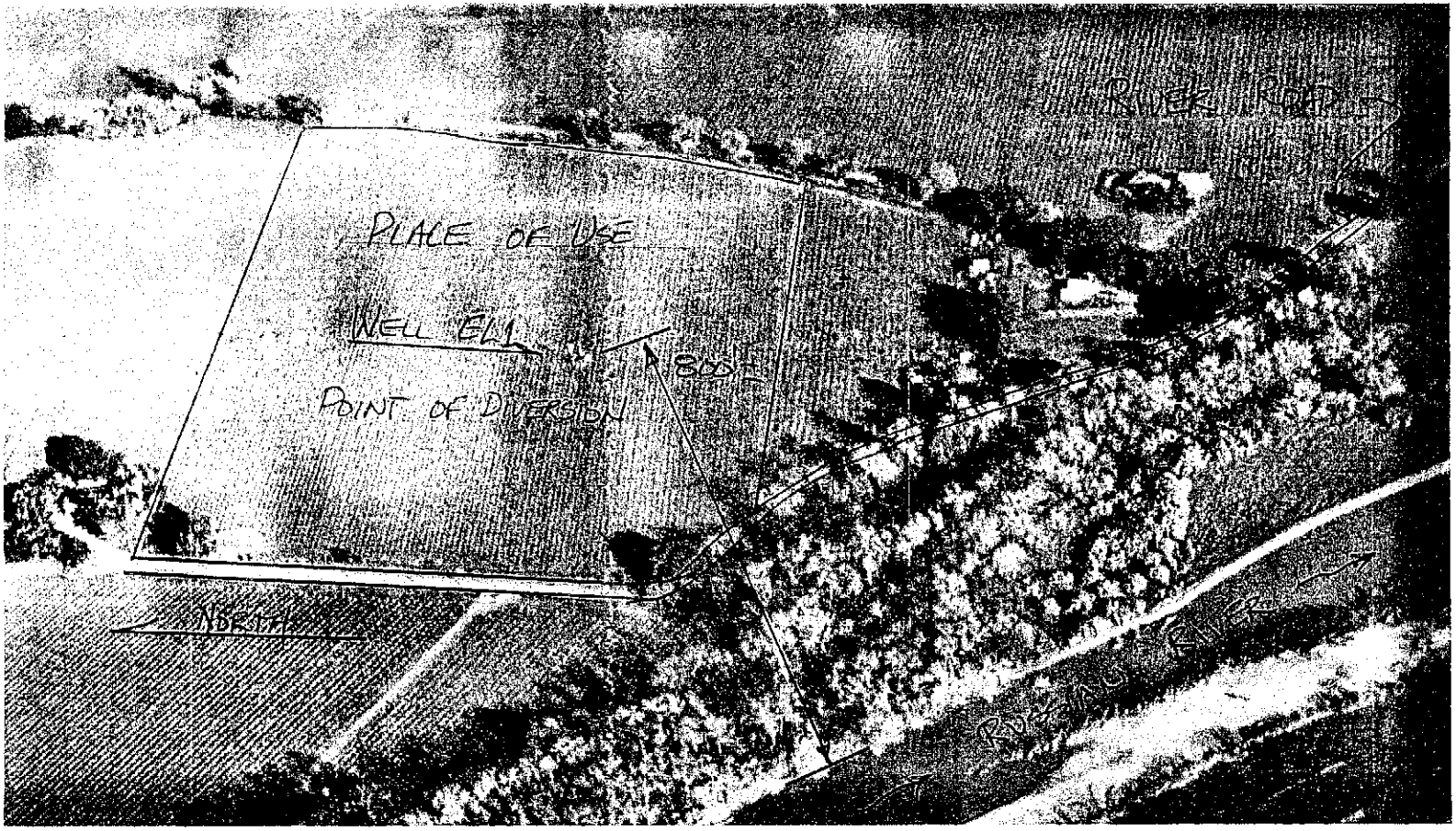
Additional information needed for preparation of this application may be found in the Instruction Booklet entitled "How To File An Application to Appropriate Water in California". If there is insufficient space for answers on this form, attach extra sheets. Please cross reference all remarks to the numbered item of the application to which they may refer. Send original application and one copy to the State Water Resources Control Board, Division of Water Rights, P.O. Box 2000, Sacramento CA 95812-2000, with $100 minimum filing fee.
Note: If this application is approved for a permit, a minimum permit fee of $100 will be required before the permit is issued. There is no additional fee for registration of small domestic.

13. MAP

See attachments.

14. SUPPLEMENTAL INFORMATION

a. If you are applying for a permit, complete and append Environmental Information Form APP-ENV .
b. If you are applying for underground storage, complete and append Suppiement 1 to APP.

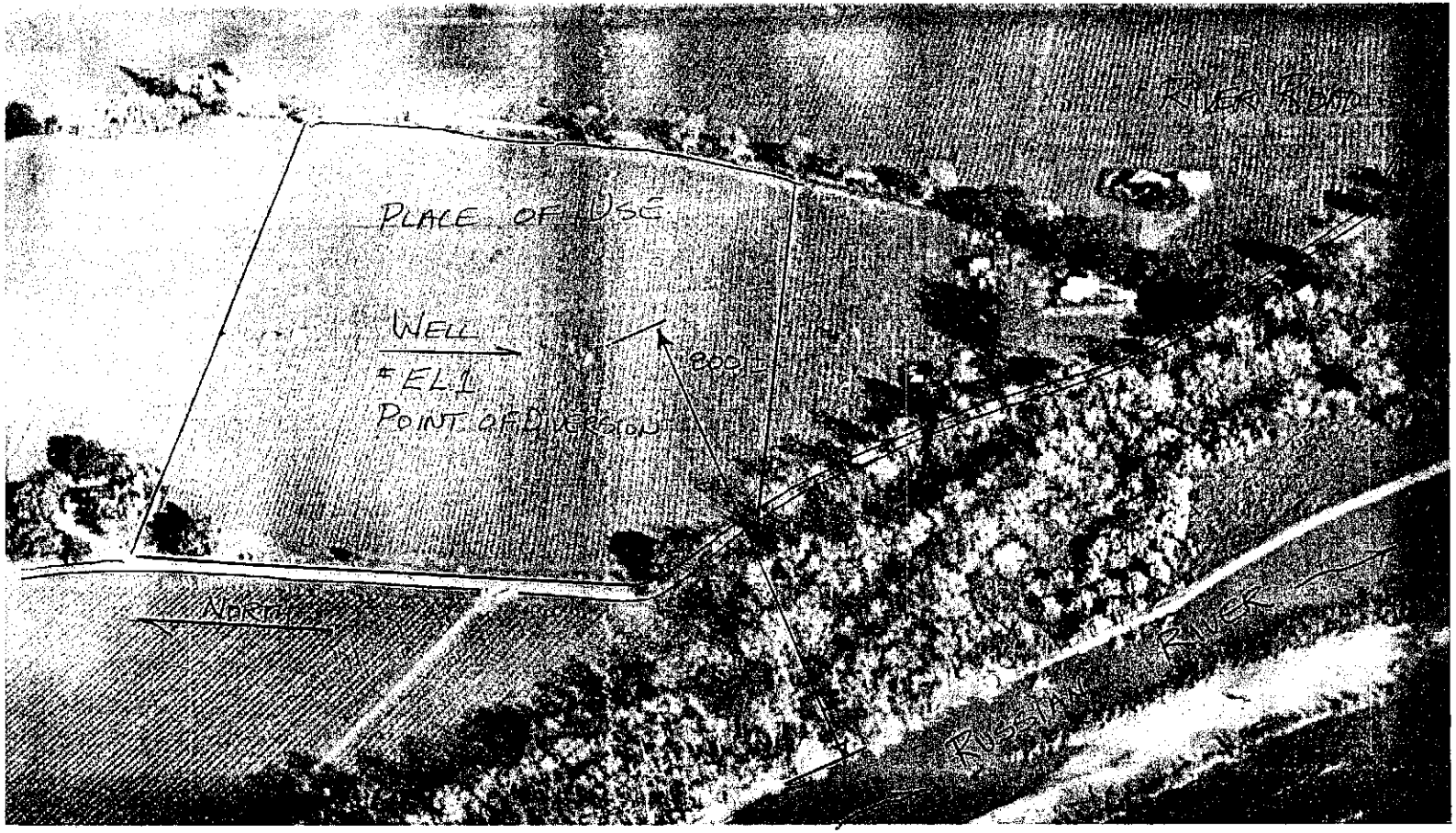


Part 7a, 7b, 7c Water Rights Application
Photo: Upstream and Downstream at
Point of Diversion, Place of Use

Ellis Ranch Vineyards
21420 River Road
Healdsburg CA 95448

Seghesio Farms Inc.
14730 Grove Street
Healdsburg CA 95448

January 6, 2003



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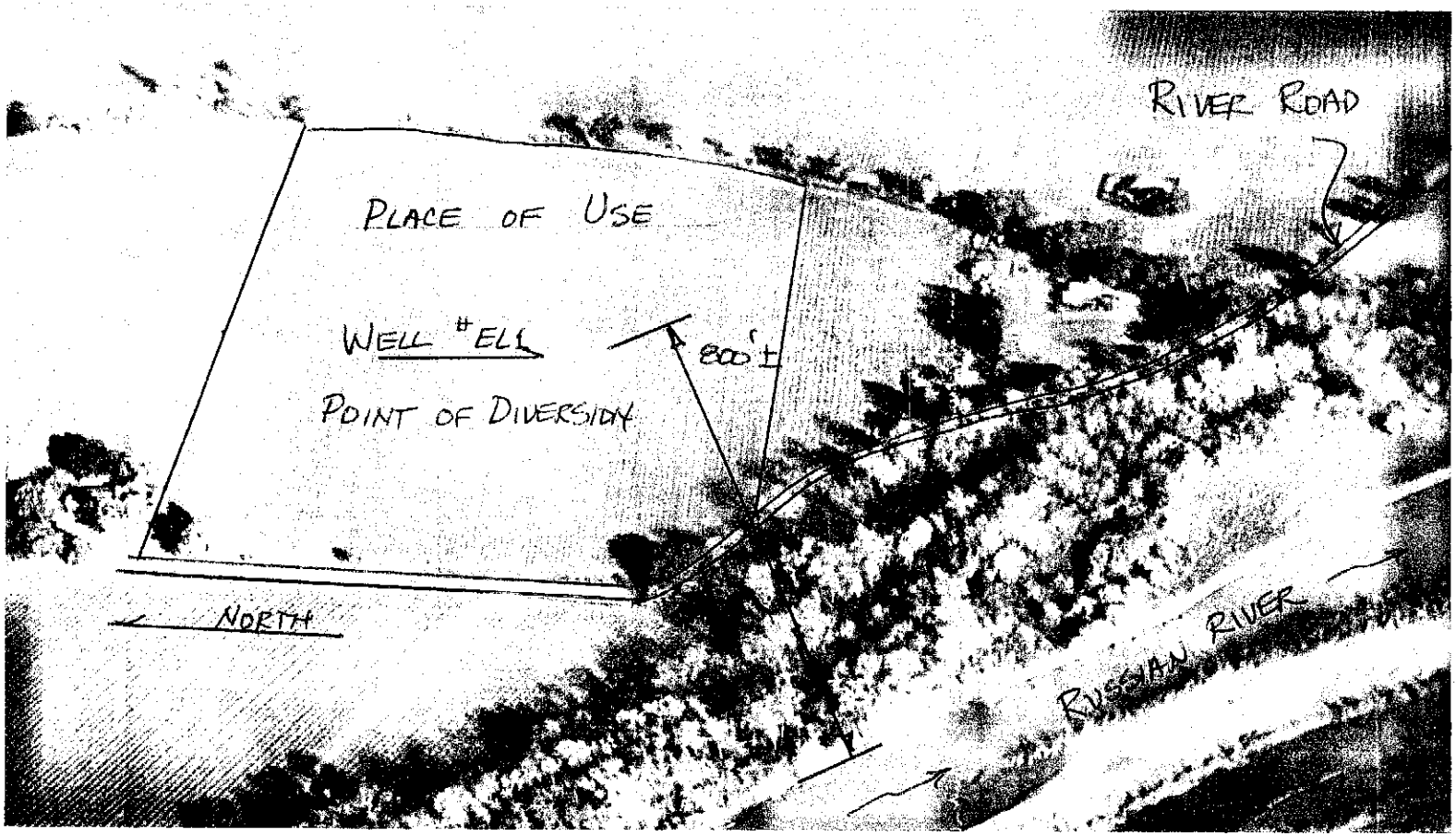

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APPLICATION TO APPROPRIATE WATER ENVIRONMENTAL INFORMATION

(THIS IS NOT A CEQA DOCUMENT)

C 31510

APPLICATION NO. X3612 - Seghesio Farms Inc. at Ellis Ranch Vineyard

The following information will aid in the environmental review of your application as required by the California Environmental Quality Act (CEQA). IN ORDER FOR YOUR APPLICATION TO BE ACCEPTED AS COMPLETE, ANSWERS TO THE QUESTIONS LISTED BELOW MUST BE COMPLETED TO THE BEST OF YOUR ABILITY. Failure to answer all questions may result in your application being returned to you, causing delays in processing. If you need more space, attach additional sheets. Additional information may be required from you to further amplify or clarify the information requested on this form.

PROJECT DESCRIPTION

1. Provide a description of your project, including but not limited to type of construction activity, structures existing or to be built, area to be graded or excavated, and project operation, including how the water will be used.

   Seghesio Farms Inc. – Ellis Ranch at 21420 River Road, Geyserville CA 95441.

   This multi-generational family-owned vineyard has been in operation since the 1970's. An existing agricultural well along the Russian River has been historically used for irrigating upland vineyards. The well has been operated on the basis of groundwater use claims. The owner wishes to upgrade from Groundwater use to an Appropriative Right claims to better safeguard future vineyard water supplies.

   No new construction, wells, off-channel storage, or revisions in historic place of use are proposed for this application. The existing wells along with vineyard pipe lines will continue to be used in their present location and condition.

GOVERNMENTAL REQUIREMENTS

Before a final decision can be made on your water right application, we must consider the information contained in an environmental document prepared in compliance with the requirements of CEQA. If an environmental document has not been prepared, a determination must be made as to who is responsible for the preparation of the environmental document for your project. The following questions are designed to aid us in that determination.

2. Contact your county planning or public works department for the following information:
   (a) Person Contacted_____ Date of Contact_____
   Department_____ Telephone_____
   (b) Assessor's Parcel Numbers (Sonoma County): APN 141-190-047_____

(c) County Zoning Designation: Ag Preserve

(d) Are any county permits required for your project? Yes __ No_x_. If yes, check appropriate spaces below: ____Grading Permit, ___ Use Permit, ____ Watercourse Obstruction Permit, ___Change of Zoning, ___General Plan Change, ___Other _____.

(e) Have you obtained any of the required permits described above? Not applicable.
If you answered yes, provide a complete copy of each permit obtained.

3. Are any additional state or federal permits required for your project? Not applicable.
(i.e., Federal Energy Regulatory Commission, U.S. Forest Service, Bureau of Land Management, Soil Conservation Service, Dept. of Water Resources (Division of Dam Safety), Reclamation Board, Coastal Commission, State Lands Commission, etc.) For each agency from which a permit is required, provide the following information: Agency, Permit Type, Person Contacted, Date of Contact, Phone.

No additional State or Federal permits are believed required for this project.

4. Has any public agency prepared an environmental document for any aspect of your project? No.

If so, please submit a copy of the latest environmental document(s) prepared, including a copy of the Notice of Determination adopted by the public agency. If not, explain below whether you expect that a public agency other than the State Water Resources Control board will be preparing an environmental document for your application or whether the applicant, if it is a California public agency, will be preparing the environmental document for your project.

No environmental documents have been prepared for this project by any permitting agency, or are planned for development by the applicant.

Note: When completed, please submit a copy of the final environmental document (including Notice of Determination) or Notice of Exemption to the Board. Processing of your water right application cannot proceed until such documents are submitted.

5. Will your project, during construction or operation, generate waste or wastewater containing such things as sewage, industrial chemicals, metals, or agricultural chemicals, or cause erosion, turbidity, or sedimentation? No. If so, explain: _____

This project will not generate wastes having deleterious impact on surface or subsurface waters.

If you answer yes or you are unsure of your answer, contact your local Regional Water Quality Control Board for the following information (See attachment for address and telephone number):

Will a waste discharge permit be required for your project? No. Person contacted and date of contact:
What method of treatment and disposal will be used? _____

Not applicable.

6. Have any archeological reports been prepared for this project, or will you be preparing an archeological report to satisfy another public agency? No.
Do you know of any archeological or historic sites located within the general project area? No
If so, explain: No archeological reports have been completed or are planned for the site.

ENVIRONMENTAL SETTING

7. Attach **THREE COMPLETE SETS** of color photographs, clearly dated and labeled, showing the vegetation currently existing at the following locations:

(a) Along the stream channel immediately downstream from the proposed point(s) of diversion.
Downstream of Diversion: Historic, current, and proposed future land use is Russian River riparian corridor on adjoining parcels, with vineyards in the upland areas on the owned parcel.

(b) Along the stream channel immediately upstream from the proposed point(s) of diversion.
Upstream of Diversion: Historic, current, and proposed future land use is Russian River riparian corridor on adjoining parcels, with vineyards in the upland areas on the owned parcel.

(c) At the place(s) where the water is to be used.
Place of Use: Historic, current, and proposed future land use is upland vineyards.

8. From the list given below, mark or circle the general plant community types which best describe those which occur within your project area (Note: See footnote denoted by * under Question 11 below):

Tree Dominated Communities
- Subalpine Conifer
- Red Fir
- Lodgepole Pine
- Mixed Conifer
  - Sierran Mixed Conifer
  - White Fir
  - Klamath Mixed Conifer
- Douglas Fir
- Jeffrey Pine
- Ponderosa Pine
- Eastside Pine
- Redwood
- Pinyon-Juniper
- Juniper
- Aspen
- Closed Cone Pine-Cypress
- Montane Hardwood-Conifer
- Valley Foothill Hardwood
  - Blue Oak Woodland
  - Valley Oak Woodland
  - Coastal Oak Woodland
- Valley Foothill Hardwood-Conifer
  - Blue Oak - Digger Pine
- Eucalyptus
- Montane Riparian
- Valley Foothill Riparian
- Desert Riparian
- Palm Oasis
- Joshua Tree

Shrub Dominated Communities
- Alpine Dwarf-Shrub
- Low Sage
  - Bitterbrush
- Sagebrush
- Montane Chaparral
- Mixed Chaparral
- Chamise-Redshank Chaparral
- Coastal Scrub
- Desert Succulent Shrub
- Desert Wash
- Desert Scrub
- Alkali Desert Scrub

Herbaceous Dominated Communities
- Annual Grassland
- Perennial Grassland
- Wet Meadow
- Fresh Emergent Wetland
- Saline Emergent Wetland
- Pasture

Aquatic Communities
- Riverine
- Lacustrine
- Estuarine
- Marine

Developed Communities
- Cropland
- x **Orchard - Vineyard**
- Urban

Literature Source: Mayer, KE and WF Laudenslayer Jr. (Eds). 1988. A Guide to Wildlife Habitats of California. California Department of Forestry and Fire Protection, Sacramento. 166 pp. (Note: You may view a copy of this document at our public counter at the

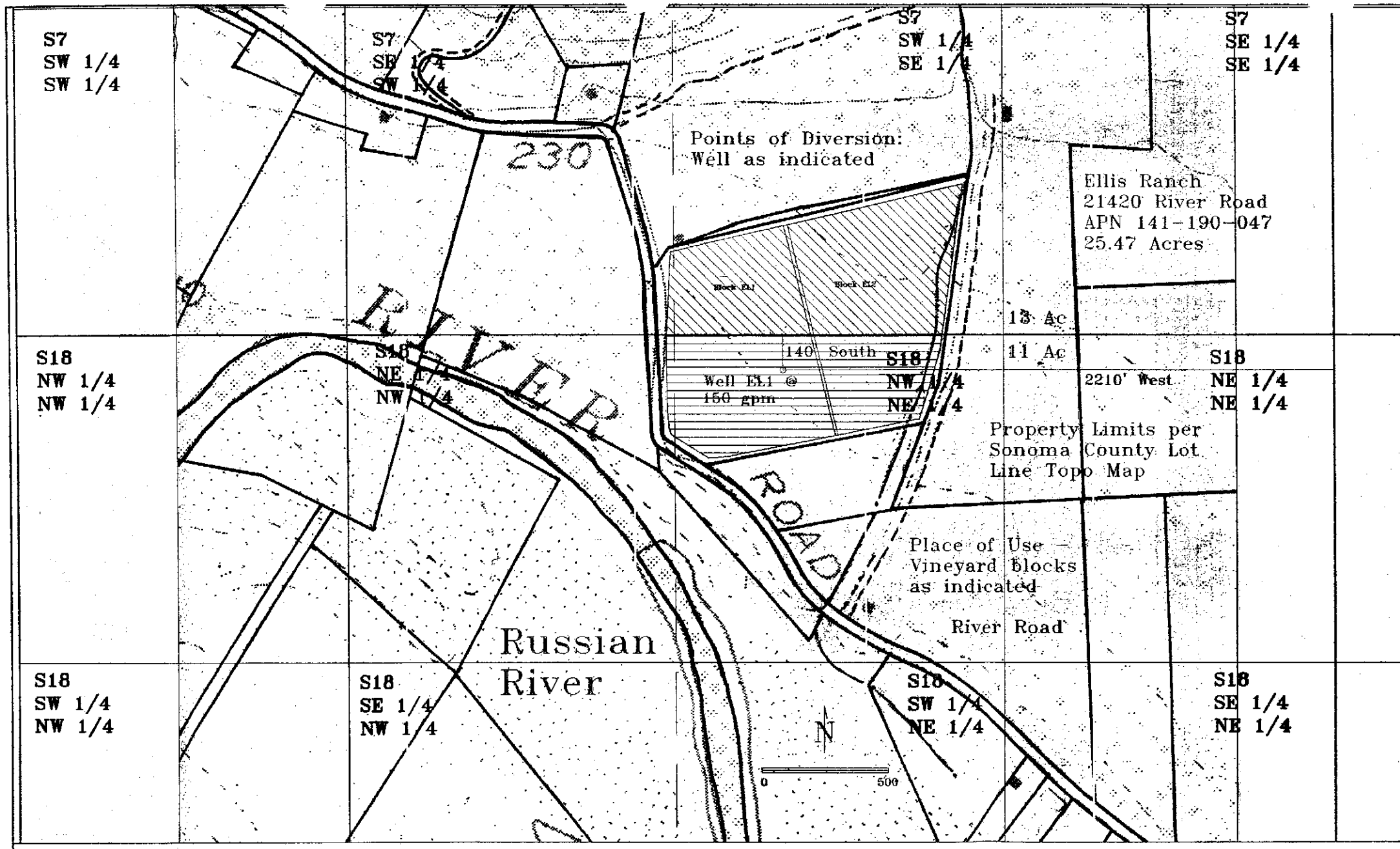
12. Does your proposed project involve any construction or grading related activity which has significantly altered or would significantly alter the bed or bank of any stream or lake? No. If so, explain:

Historic well development and distribution system to place of use has occurred within vineyard and agricultural areas. No work was undertaken in the bed or bank of the Russian River.

CERTIFICATION

I hereby certify that the statements I have furnished above and in the attached exhibits are complete to the best of my ability, and that the facts, statements, and information presented are true and correct to the best of my knowledge.

Date 12/1/03 Signature



Section 13 of Water Rights Application

Ellis Ranch Vineyard
21420 River Road
Geyserville CA 95441

Seghesio Farms Inc.
14730 Grove Street
Healdsburg CA 95448

Section data overlaid on scanned and scaled quad map as projected from known corners using standard 1-mile sections unadjusted for curvature or local distortion. North per quad map data. Property limits estimated using scanned, scaled, and traced Assessor's Parcel Map data overlaid on quad using visual best fit methods. Vineyard limits based on scaled and traced aerial photos at about 4000' elevation dated 1997 overlaid on a visual best fit basis. Well locations per Seghesio Farms notation on aerial photos noted. Field verify critical locations and areas using as required.

List all points giving coordinate distances from section corner or other tie as allowed by Board regulations i.e. California Coordinate System	Point is within (40-acre subdivision)	Section	Township	Range	Base and Meridian
Well EL1 @ 150 gpm 140' South and 2200' West Northeast Corner S18 (Projected)	NW 1/4 NE 1/4	18	10N	9W	MDM

USE IS WITHIN (40-acre subdivision) Sections and subdivisions are projected	SECTION	TOWNSHIP	RANGE	BASE & MERIDIAN	IF IRRIGATED	
					Number of acres	Presently cultivated (Y/N)
SE 1/4 of SW 1/4	7	10N	9W	MDM	13	Y
NW 1/4 of NE1/4	18	10N	9W	MDM	11	Y
					24 Acres	

PURPOSE OF USE (Irrigation, Domestic, etc.)	Direct Diversion Quantity RATE (CFS or gal/day)	Direct Diversion Quantity AMOUNT (Acre-feet per year)	Direct Diversion Season Beginning Date (Mo. & Day)	Direct Diversion Season Ending Date (Mo. & Day)	Storage Amount Acre -Feet per annum	Storage Collection Season Beginning Date (Mo. & Day)	Storage Collection Season Ending Date (Mo. & Day)
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g. Frost Protection	Well EL1 0.334 cfs (150 gpm)	6	March 1	May 31	none	na	na

Erickson Engineering Inc.
Valley Ford CA 94972-0446
707/795-2498 Voice, Fax

REGISTERED PROFESSIONAL ENGINEER
Lee R Erickson
AE 468
CE 45660
Expires 12/06
Agricultural
Civil
STATE OF CALIFORNIA
1/20/03

Date: Jan. 20, 2003
Scale: 1" = 400'
By: LRE
Sheet: 1 of 1